

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L2 | 1277 | "128"/\$.cds. and nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/04/21 12:44 |
| L3 | 223 | l2 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/04/21 12:45 |
| L4 | 16 | l3 and (removable card) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/04/21 12:45 |
| L5 | 8 | ("5267174" "5408443" "5657236" "5963453").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/04/21 14:32 |
| L6 | 4 | ("5283133" "5772074").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/04/21 14:33 |
| S1 | 1969 | ((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 15:02 |
| S2 | 205 | ((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:02 |
| S3 | 314 | ((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and (data or information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:38 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| S4 | 31 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761").PN. | USPAT | OR | ON | 2002/09/05 15:04 |
| S5 | 4 | ("5363842" "5404871" "5520166" "5809997").PN. | USPAT | OR | ON | 2002/09/05 15:28 |
| S6 | 4 | "6202642".URPN. | USPAT | OR | ON | 2002/09/05 15:28 |
| S7 | 27 | ("4456007" "4649911" "5277074" "5278626" "5487378" "5507277" "5522385" "5544646" "5551416" "5571246" "5586550" "5593390" "5596982" "5641662" "5655517" "5660166" "5687905" "5694919" "5735263" "5758637" "5770152" "5803362" "5855564" "5881716" "5934510" "5957124" "5971951").PN. | USPAT | OR | ON | 2002/09/05 15:30 |
| S8 | 2 | "6158431".URPN. | USPAT | OR | ON | 2002/09/05 15:31 |
| S9 | 114 | ((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and memory | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:39 |
| S10 | 278 | ((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and transfer | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:45 |
| S11 | 104 | ((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and transfer) and (information or data) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:47 |
| S12 | 50 | "128"/\$.ccls. and (memory near card) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:52 |
| S13 | 19 | "128"/\$.ccls. and (data near card) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:55 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| S14 | 24 | "128"/\$ccls. and (data near carrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/05 15:56 |
| S15 | 314 | (128/200.16,203.12,203.15,203.27,203.26,203.28.ccls.) and (information or data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/06 12:15 |
| S16 | 125 | ((128/200.16,203.12,203.15,203.27,203.26,203.28.ccls.) and (information or data)) and powder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/06 12:16 |
| S17 | 31 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761").PN. | USPAT | OR | ON | 2002/09/06 12:55 |
| S18 | 3 | reorder near prescription | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:00 |
| S19 | 138 | pneumatic adj nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:01 |
| S20 | 10 | (pneumatic adj nebulizer) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:02 |
| S21 | 1 | piezo-electric adj nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:03 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| S22 | 1 | piezoelectric adj nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:04 |
| S23 | 304 | piezoelectric and nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:04 |
| S24 | 109 | (piezoelectric and nebulizer) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:05 |
| S25 | 738 | ultrasonic adj nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:05 |
| S26 | 202 | (ultrasonic adj nebulizer) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/08 19:06 |
| S27 | 105 | "128"/\$.cds. and inhaler and data and storage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/12 18:36 |
| S28 | 57 | ("128"/\$.cds. and inhaler and data and storage) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/12 19:26 |
| S29 | 190 | "128"/\$.cds. and (weiss.xa.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/12 19:42 |

| | | | | | | |
|-----|------|---|---|----|-----|---------------------|
| S30 | 1377 | ((128/200.14,20023,205.23,202.22).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/12 19:43 |
| S31 | 1654 | ((128/200.14,200.23,205.23,202.22).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/12 19:43 |
| S32 | 178 | ((128/200.14,200.23,205.23,202.22).CCLS.) and data and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/14 12:18 |
| S33 | 31 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761").PN. | USPAT | OR | ON | 2003/05/12 19:44 |
| S34 | 0 | "6435175".URPN. | USPAT | OR | ON | 2003/05/12 19:45 |
| S35 | 129 | "128"/\$.cds. and (inhaler and data and memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/14 12:21 |
| S36 | 3 | ("9217231").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/14 16:16 |
| S37 | 2228 | (428/161,162,165,167).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/14 17:21 |

| | | | | | | |
|-----|------|--|---|----|-----|---------------------|
| S38 | 0 | "5404871" PN. and clamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/14 17:21 |
| S39 | 63 | ((428/161,162,165,167).CCLS.) and clamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/14 17:25 |
| S40 | 5915 | clamp and bond and strip | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/14 17:27 |
| S41 | 1933 | (clamp and bond and strip) and energy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/14 17:32 |
| S42 | 681 | (604/178,179,180).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/14 17:50 |
| S43 | 1158 | "128"/\$.ccls. and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/08 13:52 |
| S44 | 64 | ("128"/\$.ccls. and inhaler) and vial | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/08 13:52 |
| S45 | 38 | (("128"/\$.ccls. and inhaler) and vial) and (data record transfer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/08 13:53 |

| | | | | | | |
|-----|------|--|---|----|-----|---------------------|
| S46 | 433 | "128"/\$.cds. and vial | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:23 |
| S47 | 1 | ("128"/\$.cds. and vial) and (removable near memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:22 |
| S48 | 33 | "128"/\$.cds. and (removable near memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:28 |
| S49 | 1188 | "128"/\$.cds. and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:33 |
| S50 | 176 | ("128"/\$.cds. and inhaler) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:33 |
| S51 | 3 | (("128"/\$.cds. and inhaler) and memory) and (memory adj (stick card flash)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:35 |
| S52 | 2 | ("5593390").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 14:35 |

| | | | | | | |
|-----|-----|---|---|----|-----|---------------------|
| S53 | 77 | ("1997129" "2221739" "2605763" "2632445" "2695023" "2718299" "3110310" "3141583" "3293749" "3348545" "3481510" "3517668" "3583399" "3894663" "3977574" "4022207" "4099548" "4114619" "4139008" "4146029" "4169474" "4284077" "4333458" "4393870" "4395921" "4413760" "4415101" "4425121" "4435173" "4444560" "4457712" "4470317" "4475905" "4498904" "4526294" "4529401" "4538616" "4573970" "4581022" "4592745" "4600403" "4613328" "4659327" "4664128" "4710172" "4710178" "4820287" "4865591" "4883472" "4936833" "4950246" "4959056" "4998570" "5024656" "5047044" "5050612" "5069668" "5085642" "5092842" "5102393" "5104380" "5112317" "5114406" "5139484" "5180371" "5226895" "5226896" "5244461" "5244465" "5249548" "5256157" "5279294" "5279585" "5279586" "5383865" "5425716" "5429602").PN. | USPAT | OR | ON | 2003/11/12 14:35 |
| S54 | 35 | "604"/\$.ccls. and (memory adj (card stick flash)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:40 |
| S55 | 0 | ("604"/\$.ccls. and (memory adj (card stick flash))) and inhale | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:41 |
| S56 | 1 | ("604"/\$.ccls. and (memory adj (card stick flash))) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:41 |
| S57 | 871 | ((128/203.26,203.27,205.28,203.16,203.17).CCLS.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/13 12:38 |
| S58 | 216 | ((128/203.26,203.27,205.28,203.16,203.17).CCLS.) and heater | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 12:49 |
| S59 | 3 | (((128/203.26,203.27,205.28,203.16,203.17).CCLS.) and heater) and (heating near block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 12:50 |

| | | | | | | |
|-----|-------|---|---|----|-----|---------------------|
| S60 | 251 | ((128/204.17).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/13 14:31 |
| S61 | 3 | ((128/204.17).CCLS.) and (heat\$3 near foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:05 |
| S62 | 21 | ("3695267" "3871373" "4201825" "4367734" "4381267" "4587016" "4771770" "4774032" "4825863" "4829997" "4844059" "5143060" "5356459" "5380433" "5383448" "5462048" "5468384" "5577494" "5617913" "5647344" "5657750"). PN. | USPAT | OR | ON | 2003/11/13 13:03 |
| S63 | 19 | "128"/\$.ccls. and (heat\$3 near foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:10 |
| S64 | 33736 | "128"/\$.ccls. inhaler and heater and valve | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:16 |
| S65 | 60 | "128"/\$.ccls. and inhaler and heater and valve | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 14:29 |
| S66 | 392 | "128"/\$.ccls. and heater and valve and gas | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:25 |
| S67 | 356 | ("128"/\$.ccls. and heater and valve and gas) and (chamber passage conduit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:37 |

| | | | | | | |
|-----|-----|--|---|----|-----|---------------------|
| S68 | 134 | ("128"/\$.ccls. and heater and valve and gas) and plate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:47 |
| S69 | 123 | "128"/\$.ccls. and (valve near plate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:48 |
| S70 | 3 | ("128"/\$.ccls. and (valve near plate)) and heater | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 13:48 |
| S71 | 4 | ("3629353").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/13 14:01 |
| S72 | 0 | "3629353".URPN. | USPAT | OR | ON | 2003/11/13 14:02 |
| S73 | 0 | "3629353".URPN. | USPAT | OR | ON | 2003/11/13 14:02 |
| S74 | 1 | 1988-000541.NRAN. | DERWENT | OR | OFF | 2003/11/13 14:02 |
| S75 | 0 | "3629353".URPN. | USPAT | OR | ON | 2003/11/13 14:03 |
| S76 | 10 | ("128"/\$.ccls. and inhaler and heater and valve) and (temperature adj sensor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 14:45 |
| S77 | 6 | "128"/\$.ccls. and (heating near foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/13 14:45 |

| | | | | | | |
|-----|-----|--|---|----|----|---------------------|
| S78 | 4 | "128"/\$ccls. and (heating adj foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:23 |
| S79 | 219 | gas and (heating adj foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:39 |
| S80 | 9 | (gas and (heating adj foil)) and (heat near gas) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:24 |
| S81 | 1 | gas and ((heating adj foil) near detach\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:40 |
| S82 | 0 | gas and ((heating adj foil) near remove\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:41 |
| S83 | 0 | ((heating adj foil) near remove\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:41 |
| S84 | 0 | ((heating adj foil) near remov\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:41 |
| S85 | 6 | ((heating adj foil) near detach\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 15:41 |

| | | | | | | |
|-----|----|---|---|----|----|---------------------|
| S86 | 29 | "128"/\$.cds. and data and blister and inhaler and plurality | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:39 |
| S87 | 73 | "128"/\$.cds. and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:57 |
| S88 | 13 | ("128"/\$.cds. and (memory adj card)) and dosage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:40 |
| S89 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | USPAT | OR | ON | 2004/05/10 14:42 |
| S90 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | USPAT | OR | ON | 2004/05/10 14:48 |
| S91 | 4 | ("128"/\$.cds. and (memory adj card)) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:50 |
| S92 | 19 | "128"/\$.cds. and (data adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:57 |
| S93 | 22 | inhaler and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:53 |
| S94 | 8 | inhaler and (memory near removable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:54 |

| | | | | | | |
|------|------|--|---|----|----|---------------------|
| S95 | 34 | breath and (memory near removable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 14:55 |
| S96 | 48 | ("128"/\$.cds. and (memory adj card)) and (medicament medicine drug) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:00 |
| S97 | 34 | "128"/\$.cds. and (removable adj memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:02 |
| S98 | 45 | "128"/\$.cds. and (expiration near date) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:16 |
| S99 | 3217 | inhaler and kit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:27 |
| S100 | 1236 | (inhaler and kit) and vials | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:27 |
| S101 | 1129 | ((inhaler and kit) and vials) and data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:27 |
| S102 | 423 | (((inhaler and kit) and vials) and data) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:35 |

| | | | | | | |
|------|-----|--|---|----|----|---------------------|
| S103 | 1 | (((inhaler and kit) and vials) and data) and memory) and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:28 |
| S104 | 2 | (((inhaler and kit) and vials) and data) and memory) and expiration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:35 |
| S105 | 67 | "128"/\$.cls. and (inhaler and kit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:44 |
| S106 | 207 | "128"/\$.cls. and (inhaler and package) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:44 |
| S107 | 117 | ("128"/\$.cls. and (inhaler and package)) and data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:45 |
| S108 | 75 | ("128"/\$.cls. and (inhaler and package)) and data) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 15:53 |
| S109 | 75 | "128"/\$.cls. and (treatment near information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 16:04 |
| S110 | 88 | "128"/\$.cls. and (drug same dosage same information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 16:08 |

| | | | | | | |
|------|-----|---|---|----|----|---------------------|
| S111 | 463 | "128"/\$.cls. and (drug same information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 16:08 |
| S112 | 83 | "128"/\$.cls. and (drug near information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 16:16 |
| S113 | 294 | "128"/\$.cls. and (memory near storage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 16:24 |
| S114 | 24 | ("128"/\$.cls. and (memory near storage)) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 16:27 |
| S115 | 22 | (memory adj card) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/10 16:29 |
| S116 | 332 | (memory adj card) and (vials doses) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/17 13:56 |
| S117 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | USPAT | OR | ON | 2004/05/17 13:15 |
| S118 | 75 | ("2427552" "3152723" "3270548" "3599833" "3656138" "3677092" "3677448" "4013194" "4074356" "4079736" "4105138" "4121584" "4191184" "4217993" "4291693" "4383252" "4427132" "4436223" "4507604" "4555940" "4559044" "4562842" "4589872" "4592747" "4597507" "4613325" "4627840" "4648869" "4650458" "4699617" "4720636" "4736871" "4744955" "4760939" "4781696" "4784648" "4802506" "4842028" "4853521" "4938072" "4976687" "4978335" "5133480" "5222027" "5295976" "5308341" "5328486" "5366454" "5385559" "5433342" "5445621" "5449344" "5454793" "5468233" "5522805" "5533981" "5536945" "5569212" "5593390" "5602745" "5609576" "5632411" "5662612" "5674204" "5690618" "5697916" "5709670" "5716345" "5755358" "5872814" "5882338" "5925021" "5928197" "5997502" "6090064").PN. | USPAT | OR | ON | 2004/05/17 13:45 |

| | | | | | | |
|------|-----|---|---|----|-----|---------------------|
| S119 | 0 | "6684880".URPN. | USPAT | OR | ON | 2004/05/17 13:52 |
| S120 | 139 | trueba.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/17 13:53 |
| S121 | 30 | ("3840009" "4250878" "4596575" "4683481" "4787888" "4877745" "4915950" "4938742" "4944659" "4992808" "5278584" "5391164" "5474527" "5511726" "5582593" "5667798" "5739831" "5782799" "5840062" "5860957" "5894841" "5925021" "5980014" "5980934" "6123861" "6165155" "6206914" "6299900" "6436078" "6539250").PN. | USPAT | OR | ON | 2004/05/17 13:58 |
| S122 | 86 | "128"/\$.cds. and ((plurality several multiple) same vials) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:06 |
| S123 | 38 | ("128"/\$.cds. and ((plurality several multiple) same vials)) and (data information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:52 |
| S124 | 27 | ("0191607" "2110572" "2644259" "3356244" "3777949" "3993223" "4358028" "4534343" "4809692" "4832015" "4889238" "4890741" "5042467" "5076474" "5215079" "5261571" "5363842" "RE35445" "5664557" "5724986" "5830490" "5839430" "5941241" "6024221" "6077530" "6382205" "6571790").PN. | USPAT | OR | OFF | 2004/10/12 14:49 |
| S125 | 17 | ("128"/\$.cds. and ((plurality several multiple) same vials)) and (data information) and (card memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 14:52 |
| S126 | 99 | "128"/\$.cds. and ((plurality several multiple) same (ampoule vials)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:16 |
| S127 | 21 | ("128"/\$.cds. and ((plurality several multiple) same (ampoule vials))) and (data information) and (card memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:00 |

| | | | | | | |
|------|-------|---|---|----|-----|------------------|
| S128 | 33 | ("0191607" "2110572" "2644259" "3777949" "3856142" "3881634" "4058425" "D269374" "4470412" "4534343" "4553670" "4648513" "4809692" "4832015" "4889238" "4890741" "5042467" "5076474" "5133458" "5215079" "5363842" "5390796" "5597072" "RE35445" "5664557" "5724986" "5755462" "5830490" "5833066" "5839430" "5941241" "6024221" "6077530").PN. | USPAT | OR | OFF | 2004/10/12 14:59 |
| S129 | 16 | ("128"/\$.cds. and ((plurality several multiple) same (ampoule vials))) and (data information) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:00 |
| S130 | 16 | ("128"/\$.cds. and ((plurality several multiple) same (ampoule vials))) and ((dose dosage) same information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:06 |
| S131 | 0 | ("128"/\$.cds. and ((plurality several multiple) same (ampoule vials))) and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:08 |
| S132 | 11219 | ((plurality several multiple) same (ampoule vials)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:09 |
| S133 | 17 | (((plurality several multiple) same (ampoule vials))) and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:10 |
| S134 | 8 | (((plurality several multiple) same (ampoule vials))) and (memory adj card)) and (drug medication medicament) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:10 |
| S135 | 1089 | "128"/\$.cds. and ((plurality several multiple) same (ampoules vials containers)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:17 |

| | | | | | | |
|------|------|---|---|----|-----|---------------------|
| S136 | 34 | ("128"/\$.cls. and ((plurality several multiple) same (ampoules vials containers))) and ((memory data) near (storage card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:24 |
| S137 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | USPAT | OR | OFF | 2004/10/12 15:21 |
| S138 | 5 | ("128"/\$.cls. and ((plurality several multiple) same (ampoules vials containers))) and ((memory data) same (dose near information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:25 |
| S139 | 376 | dosage same information same memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:44 |
| S140 | 74 | ("3227127" "3762601" "4207992" "4360125" "4437579" "4483626" "4504153" "4526474" "4546901" "4573606" "4616316" "4617557" "4626105" "4664289" "4674651" "4674652" "4695954" "4725997" "4732411" "4733362" "4733797" "4785969" "4811764" "4823982" "4835372" "4839806" "4847764" "4857713" "4857716" "4911327" "4939705" "4953745" "4967928" "4971221" "4984709" "5014875" "5047948" "5088056" "5099463" "5176285" "5181189" "5208762" "5213232" "5233571" "5272318" "5289157" "5313439" "5337919" "5347453" "5348061" "5392952" "5401059" "5405048" "5408443" "5431299" "5460294" "5472113" "5480062" "5502944" "5508499" "5522525" "5593267" "5609268" "5623242" "RE35743" "5745366" "5826217" "5852590" "6032155" "6169707" "6259654" "6294999" "6317390" "6324123").PN. | USPAT | OR | OFF | 2004/10/12 15:32 |
| S141 | 1858 | valve same (dome bowl) near shaped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:45 |
| S142 | 199 | valve same (dome bowl) near shaped same flexible | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/12 15:46 |
| S143 | 40 | vials and (treatment near information) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:21 |

| | | | | | | |
|------|-------|--|---|----|-----|---------------------|
| S144 | 159 | medicament and ((dosage treatment date remaining) near information) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:22 |
| S145 | 73 | ((medicament and ((dosage treatment date remaining) near information)) and (inhal\$ inspir\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:30 |
| S146 | 204 | drug near vials | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:30 |
| S147 | 0 | (drug near vials) and ((data information memory) near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:31 |
| S148 | 4 | drug near ((data information memory) near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:34 |
| S149 | 50489 | ((memory data information) adj card | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:34 |
| S150 | 713 | ((memory data information) adj card) and (drug medicament medicine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:34 |
| S151 | 71 | (((memory data information) adj card) and (drug medicament medicine)) and (vial capsule ampoule blister) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:35 |
| S152 | 95 | (((memory data information) adj card) and (drug medicament medicine)) and (vial capsule ampoule blister) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 14:42 |
| S153 | 2502 | "128"/\$ccls. and inhale | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 14:42 |

| | | | | | | |
|------|------|---|---|----|-----|---------------------|
| S154 | 11 | ("128"/\$.cls. and inhale) and ((information data memory) near (carrier card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 14:45 |
| S155 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | USPAT | OR | OFF | 2004/10/14 14:44 |
| S156 | 65 | "128"/\$.cls. and ((drug medicament medicine) near vial) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 14:46 |
| S157 | 9 | ("128"/\$.cls. and ((drug medicament medicine) near vial)) and expiration | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 14:48 |
| S158 | 2 | ("6685678").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:50 |
| S159 | 37 | ("2586581" "3045494" "3266298" "3391694" "3698383" "4079736" "4383252" "4559044" "4581013" "4613325" "4853521" "4976687" "5391081" "5401253" "5449344" "5449345" "5533981" "5569212" "5584701" "5593390" "5628309" "5643212" "5645534" "5651775" "5690618" "5692640" "5697916" "5704922" "5716345" "5720733" "5772443" "5782814" "5792117" "5925021" "5928201" "6070761" "6485465").PN. | USPAT | OR | OFF | 2004/10/14 14:49 |
| S160 | 90 | "128"/\$.cls. and (drug near information) and (date remaining dose) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:54 |
| S161 | 1051 | (drug near information) and (date remaining dose) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:54 |
| S162 | 961 | ((drug near information) and (date remaining dose)) not ("128"/\$.cls. and (drug near information) and (date remaining dose)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:54 |
| S163 | 254 | (((drug near information) and (date remaining dose)) not ("128"/\$.cls. and (drug near information) and (date remaining dose))) and card | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/10/14 14:55 |

| | | | | | | |
|------|----|--|---|----|-----|---------------------|
| S164 | 71 | "128"/\$.cds. and nebulizer and vial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:06 |
| S165 | 51 | ("3644353" "3879442" "4448776" "4499108" "4751071" "4853381" "4908386" "4939147" "5292499" "5340587" "5362755" "5393531" "5474759" "5508023" "5536444" "5538999" "5603918" "5674471" "5676930" "5708036" "5763449" "5844002" "5849265" "5902606" "5919827" "5955058" "5980882" "5981474" "6007843" "6030604" "6030682" "6057307" "6083993" "6123924" "6136294" "6153173" "6153211" "6165500" "6221398" "6221887" "6228346" "6235725" "6238647" "6251368" "6258341" "6261539" "6284287" "6287540" "6294192" "6299861" "6451289" "2002/0002204").PN. | USPAT | OR | OFF | 2004/10/14 15:00 |
| S166 | 2 | "128"/\$.cds. and nebulizer and ((memory data information) near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:07 |
| S167 | 0 | "128"/\$.cds. and (vial near information) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:08 |
| S168 | 34 | (vial near information) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:09 |
| S169 | 48 | (vial near (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/16 14:57 |
| S170 | 0 | "128"/\$.cds. and (vial near (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:11 |
| S171 | 0 | "128"/\$.cds. and (ampoule near (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:11 |
| S172 | 3 | "128"/\$.cds. and (container near (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:12 |
| S173 | 37 | "128"/\$.cds. and ((inhaler nebulizer) and (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:39 |

| | | | | | | |
|------|-----|---|---|----|-----|---------------------|
| S174 | 32 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761" "6435175").PN. | USPAT | OR | OFF | 2004/10/14 15:32 |
| S175 | 31 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761").PN. | USPAT | OR | OFF | 2004/10/14 15:32 |
| S176 | 40 | "128"/\$.cds. and ((inhaler nebulizer) and ((bar adj code) barcode)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/14 15:39 |
| S177 | 0 | "128"/\$.cds. and ((memory adj card) same radio same frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/16 15:02 |
| S178 | 2 | "128"/\$.cds. and ((memory adj card) same radio) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/16 15:23 |
| S179 | 528 | "128"/\$.cds. and (((data memory near card)) same radio) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/16 15:25 |
| S180 | 6 | ("128"/\$.cds. and (((data memory near card)) same radio)) and nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/10/16 15:25 |
| S181 | 3 | ("6723077").PN. | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:03 |
| S182 | 30 | ("3840009" "4250878" "4596575" "4683481" "4787888" "4877745" "4915950" "4938742" "4944659" "4992808" "5278584" "5391164" "5474527" "5511726" "5582593" "5667798" "5739831" "5782799" "5840062" "5860957" "5894841" "5925021" "5980014" "5980934" "6123861" "6165155" "6206914" "6299900" "6436078" "6539250").PN. | USPAT | OR | OFF | 2004/11/04 15:02 |

| | | | | | | |
|------|-----|---|---|----|-----|---------------------|
| S183 | 2 | (("6684880").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:06 |
| S184 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | USPAT | OR | OFF | 2004/11/04 15:04 |
| S185 | 143 | trueba.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:06 |
| S186 | 186 | pickup.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:08 |
| S187 | 38 | "128"/\$.cds. and inhaler and cartridge and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:18 |
| S188 | 148 | "128"/\$.cds. and inhaler and dosage and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:30 |
| S189 | 5 | "128"/\$.cds. and inhaler and (memory near (removable card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:32 |
| S190 | 3 | "128"/\$.cds. and nebulizer and (memory near (removable card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:34 |
| S191 | 14 | nebulizer and (memory near (removable card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:35 |
| S192 | 25 | inhaler and (memory near (removable card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 15:42 |

| | | | | | | |
|------|------|--|---|----|----|---------------------|
| S193 | 0 | (memory adj card) same (vial ampoule) and medicament | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:43 |
| S194 | 1 | (memory adj card) and (vial ampoule) and medicament | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:49 |
| S195 | 5569 | (kit package) and (vials ampoules) and medicament | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:47 |
| S196 | 1 | ((kit package) and (vials ampoules) and medicament) and (card removable) near memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:48 |
| S197 | 389 | (electronic same (memory data information)) and (vial ampoule) and medicament | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:50 |
| S198 | 225 | ((electronic same (memory data information)) and (vial ampoule) and medicament) and inhal\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:54 |
| S199 | 1569 | "128"/\$.cds. and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:55 |
| S200 | 1083 | "128"/\$.cds. and nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:55 |
| S201 | 7 | ("128"/\$.cds. and inhaler) and (card removable) near memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:55 |
| S202 | 3 | ("128"/\$.cds. and nebulizer) and (card removable) near memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 15:56 |

| | | | | | | |
|------|------|---|---|----|-----|---------------------|
| S203 | 7 | "6435175" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 16:17 |
| S204 | 2 | ("6435175").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 16:17 |
| S205 | 31 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761").PN. | USPAT | OR | OFF | 2004/11/04 16:18 |
| S206 | 25 | ("3397671" "3494322" "3527190" "3530818" "3579883" "3584598" "3587517" "3630171" "3921804" "4039080" "4084695" "4253572" "4372445" "4384649" "4817819" "4974729" "4998623" "5251757" "5265728" "5323907" "5377839" "5489025" "5542236" "5735406" "5878887").PN. | USPAT | OR | OFF | 2004/11/10 13:50 |
| S207 | 5429 | vial and (inhaler nebulizer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 16:14 |
| S208 | 3422 | (vial and (inhaler nebulizer)) and (scan transfer read) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 16:14 |
| S209 | 3352 | ((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 16:15 |
| S210 | 538 | (((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification)) and record | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 16:18 |
| S211 | 27 | (((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification)) and (radio near frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 16:17 |

| | | | | | | |
|------|------|---|---|----|-----|------------------|
| S212 | 20 | (((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification)) and record) and modem | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/10 16:35 |
| S213 | 218 | "128"/\$.cls. and vials | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 13:58 |
| S214 | 51 | ("128"/\$.cls. and vials) and information | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 13:58 |
| S215 | 40 | (("128"/\$.cls. and vials) and information) and (dosage dose) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 13:58 |
| S216 | 2058 | "128"/\$.cls. and (inhaler nebulizer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 14:26 |
| S217 | 223 | ("128"/\$.cls. and (inhaler nebulizer)) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 14:14 |
| S218 | 112 | (("128"/\$.cls. and (inhaler nebulizer)) and memory) and record | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 14:23 |
| S219 | 73 | ("128"/\$.cls. and (inhaler nebulizer)) and (vials ampoules) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 14:23 |
| S220 | 4 | (("128"/\$.cls. and (inhaler nebulizer)) and (vials ampoules)) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 14:23 |
| S221 | 31 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761").PN. | USPAT | OR | OFF | 2004/11/13 14:26 |

| | | | | | | |
|------|-----|---|---|----|-----|---------------------|
| S222 | 6 | ("128"/\$.cds. and (inhaler nebulizer)) and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 14:36 |
| S223 | 25 | "128"/\$.cds. and memory and dose and blister | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/13 14:37 |
| S224 | 10 | ((("6082544") or ("5593390") or ("5505195") or ("6571790") or ("6328699")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 18:04 |
| S225 | 245 | "128"/\$.cds. and (vials ampules) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 15:50 |
| S226 | 36 | S225 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 15:50 |
| S227 | 5 | S226 and (data near storage) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:00 |
| S228 | 84 | "128"/\$.cds. and (memory near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:08 |
| S229 | 5 | S228 and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:01 |
| S230 | 23 | ((("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/01 16:04 |
| S231 | 10 | inhaler and (memory near removable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/01 16:06 |

| | | | | | | |
|------|------|--|---|----|-----|---------------------|
| S232 | 30 | inhaler and (memory near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/01 16:06 |
| S233 | 28 | (inhaler nebulizer) and (memory near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:15 |
| S234 | 11 | (inhaler nebulizer) and (memory near removable) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:16 |
| S235 | 0 | (inhaler nebulizer) and (memory near stick) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:17 |
| S236 | 131 | (inhaler nebulizer) and (memory near flash) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:17 |
| S237 | 0 | ("6684880").URPN. | USPAT | OR | OFF | 2005/05/01 16:19 |
| S238 | 129 | (memory adj card) and (drug medicament vial ampule) | USPAT | OR | OFF | 2005/05/01 16:20 |
| S239 | 130 | (memory adj card) and (drug medicament vial ampule) | USPAT | OR | OFF | 2005/05/01 16:20 |
| S240 | 130 | (memory adj card) and (drug medicament vial ampule) | USPAT | OR | OFF | 2005/05/01 16:24 |
| S241 | 37 | (memory adj card) and (vial ampule) | USPAT | OR | ON | 2005/05/01 16:26 |
| S242 | 4 | inhaler and (removable near memory) | USPAT | OR | ON | 2005/05/01 16:29 |
| S243 | 1 | nebulizer and (removable near memory) | USPAT | OR | ON | 2005/05/01 16:30 |
| S244 | 2 | nebulizer and (memory adj card) | USPAT | OR | ON | 2005/05/01 16:30 |
| S245 | 3065 | (128/200.14,200.16,200.21,20.22,203.12,203.15,203.17,203.21).OCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:36 |

| | | | | | | |
|------|-----|--|---|----|-----|---------------------|
| S246 | 5 | S245 and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:36 |
| S247 | 114 | (inhaler nebulizer) and (floppy adj disk) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:37 |
| S248 | 42 | (inhaler nebulizer) and (floppy adj disc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:37 |
| S249 | 98 | S247 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:37 |
| S250 | 7 | S248 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:40 |
| S251 | 2 | "128"/\$.cds. and (capsule and (memory adj card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:40 |
| S252 | 8 | "128"/\$.cds. and (inhale and (memory adj card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:42 |
| S253 | 4 | "128"/\$.cds. and ((medicament medicine drug) same (memory near (card removable flash))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 16:43 |
| S254 | 5 | "128"/\$.cds. and ((medicament medicine drug) same (memory near (card removable flash))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/01 16:44 |
| S255 | 6 | "128"/\$.cds. and ((vial ampule vessel container) same (memory near (card removable flash))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/01 16:45 |

| | | | | | | |
|------|-----|--|---|----|-----|---------------------|
| S256 | 6 | "128"/\$.cds. and ((vial ampule vessel container) same (memory near (card removable flash))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/01 16:49 |
| S257 | 58 | "128"/\$.cds. and ((vial ampule vessel container) and (memory near (card removable flash))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/01 16:49 |
| S258 | 27 | (inhaler nebulizer) and (memory adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 18:06 |
| S259 | 11 | (inhaler nebulizer) and (removable near memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/01 18:06 |
| S260 | 2 | ("5505195").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/23 13:46 |
| S261 | 289 | "128"/\$.cds. and ((memory near card) (flash near memory) (removable near memory)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 12:47 |
| S262 | 202 | S261 and (dose drug medicament treatment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 12:51 |
| S263 | 51 | S262 and (breath inhale inhalation inspiration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 12:51 |
| S264 | 136 | "128"/\$.cds. and ((memory near card) (removable near memory)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/23 13:27 |
| S265 | 90 | S264 and (dose drug medicament treatment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/23 13:27 |

| | | | | | | |
|------|-------|---|---|----|-----|---------------------|
| S266 | 88 | "56" and (breath inhale inhalation inspiration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/23 13:29 |
| S267 | 30 | S264 and (inhaler nebulizer cpap ventilator respirator) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/23 13:50 |
| S268 | 14 | (inhaler and (removable with memory)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/23 13:51 |
| S269 | 160 | trueba.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/23 13:51 |
| S270 | 103 | S269 and (kenneth near trueba) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/23 13:52 |
| S271 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/23 14:38 |
| S272 | 19 | (nebulizer and (memory near card)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/23 14:39 |
| S273 | 50390 | (radio with frequency) same power | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 12:46 |
| S274 | 1331 | S273 and (drug medicament) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 12:46 |
| S275 | 1122 | S274 and (information data) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 12:46 |
| S276 | 381 | S275 and (container vial ampule) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 12:46 |

| | | | | | | |
|------|-----|---|---|----|-----|---------------------|
| S277 | 377 | S275 and (container vial ampoule) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 12:47 |
| S278 | 381 | S275 and (container vial ampule ampoule) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 12:47 |
| S279 | 4 | ("4617557" "4749875" "5412372" "5852590").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/09 13:12 |
| S280 | 0 | stenlzer.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 14:17 |
| S281 | 59 | stenzler.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 14:17 |
| S282 | 32 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761" "6435175").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/09 14:20 |
| S283 | 903 | "128"/\$.ccls. and (radio same (data information memory stored)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 14:33 |
| S284 | 564 | "128"/\$.ccls. and ((radio with (wave frequency)) same (data information memory stored)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 14:35 |
| S285 | 178 | S284 and (drug medicament) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 14:36 |
| S286 | 17 | S285 and (inhaler nebulizer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/03/09 14:36 |
| S287 | 4 | (("6192876") or ("6584971")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 11:42 |

| | | | | | | |
|------|------|---|---|----|-----|---------------------|
| S288 | 2 | ("6192876").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/04 14:27 |
| S289 | 2 | ("6584971").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/04 14:38 |
| S290 | 4 | "128"/\$.cds. and (removable near memory) and inhaler | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/04 14:40 |
| S291 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/04 14:40 |
| S292 | 0 | "128"/\$.cds. and memory and inhaler and ((multiple plurality) with breathes) same dose | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/04 14:41 |
| S293 | 0 | "128"/\$.cds. and memory and inhaler and ((multiple plurality) with breathes) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/04 14:41 |
| S294 | 4814 | "128"/\$.cds. and memory ((multiple plurality) with breathes) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/04 14:41 |
| S295 | 1 | "128"/\$.cds. and memory and ((multiple plurality) with breathes) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/04 14:41 |
| S296 | 1906 | "128"/\$.cds. and (radio with (frequency transmitter wave signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:14 |
| S297 | 173 | S296 and memory same radio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:23 |

| | | | | | | |
|------|------|---|---|----|-----|---------------------|
| S298 | 42 | S297 and (ampule capsule container vial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:23 |
| S299 | 920 | S296 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:23 |
| S300 | 205 | S299 and (ampule capsule container vial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:46 |
| S301 | 2 | ("6435175").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 11:53 |
| S302 | 2 | ("4617557").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 12:24 |
| S303 | 63 | stenzler.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 12:25 |
| S304 | 31 | ("4294407" "4300546" "4334531" "4801086" "4877989" "4984158" "5020527" "5134993" "5167506" "5247842" "5261601" "5280784" "5284133" "5333106" "5363842" "5392768" "5404871" "5452711" "5487378" "5551416" "5551951" "5688232" "5737666" "5813614" "5838002" "5875776" "5935099" "5950619" "6017318" "6026809" "6070761").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/31 12:26 |
| S305 | 2 | ("5237987").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 13:53 |
| S306 | 2623 | (drug medicament medicine) and (removable card flash near (memory)) and (radio with (wave signal transmitter)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 13:55 |
| S307 | 1474 | S306 and treatment | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 13:57 |

| | | | | | | |
|------|------|---|---|----|-----|---------------------|
| S308 | 35 | S307 and nebulizer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:07 |
| S309 | 9357 | ((removable card flash) with (memory)) same radio | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:08 |
| S310 | 4425 | ((removable card flash) with (memory)) with radio | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:14 |
| S311 | 113 | S310 and (medicament medicine drug) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:15 |
| S312 | 197 | S310 and (dispenser dispense) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:14 |
| S313 | 21 | S312 and (medicament medicine drug) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:15 |
| S314 | 22 | S312 and treatment | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:16 |
| S315 | 46 | S312 and gas | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:16 |
| S316 | 2 | ("6259654").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/06 11:07 |
| S317 | 5836 | (drug medicament medicine) and transmitter and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/06 11:13 |

| | | | | | | |
|------|------|--|---|----|-----|---------------------|
| S318 | 236 | S317 and (removable with memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/06 11:14 |
| S319 | 1026 | (drug medicament medicine) and ((radio rf) near transmitter) and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/06 11:14 |
| S320 | 61 | S319 and (removable with memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/06 13:12 |
| S321 | 2 | ("6529446").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:11 |
| S322 | 14 | "128"/\$cls. and (inhaler nebulizer) and ((removable card) near memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:13 |
| S323 | 6 | S322 and radio | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:29 |
| S324 | 179 | trueba.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:29 |
| S325 | 112 | (kenneth near trueba).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:36 |
| S326 | 1934 | ((removable card flash) near memory) with ("radio frequency" rf) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:39 |
| S327 | 622 | ((removable card flash) near memory) with ("radio frequency" rf) with signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:47 |

| | | | | | | |
|------|------|--|---|----|-----|---------------------|
| S328 | 28 | S327 and (drug medicament medicine treatment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:54 |
| S329 | 187 | "memory card" with "radio frequency" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 11:55 |
| S330 | 2 | ("4617557").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/08 13:07 |
| S331 | 221 | nebulizer and "radio frequency" and (containers vials ampule canister capsule) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 13:08 |
| S332 | 177 | S331 and (drug medicament medicine dose) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 13:08 |
| S333 | 1865 | (drug medicine medicament) same memory and radio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/16 14:36 |
| S334 | 152 | S333 and ((removable card) near memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/16 14:37 |
| S335 | 2 | ("5890016").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/04/02 13:47 |
| S336 | 2 | ("4617557").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/04/02 13:47 |
| S337 | 44 | ("4617557").URPN. | USPAT | OR | OFF | 2008/04/02 13:50 |
| S338 | 174 | "128"/\$.cds. and inhaler and memory | USPAT | OR | OFF | 2008/04/02 13:52 |

| | | | | | | |
|------|------|---|---------------------------|----|-----|---------------------|
| S339 | 7 | S338 and (memory with (card removable stick)) | USPAT | OR | OFF | 2008/04/02 13:53 |
| S340 | 23 | ("5002048" "5169029" "5284133" "5437267" "5520166" "5664557" "5881716" "5894841" "6014970" "6116516" "6158431" "6165155" "6190326" "6196218" "6202642" "6234167" "6325062" "6325475" "6358058" "6390453" "6435175" "6523536" "6543443").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/02 13:54 |
| S341 | 143 | "128"/\$.cds. and dispenser and memory | USPAT | OR | OFF | 2008/04/02 13:56 |
| S342 | 11 | S341 and (memory with (card removable stick)) | USPAT | OR | OFF | 2008/04/02 13:56 |
| S343 | 327 | "128"/\$.cds. and memory with (removable card stick flash) | USPAT | OR | OFF | 2008/04/02 14:06 |
| S344 | 2770 | "128" and smart with card | USPAT | OR | OFF | 2008/04/02 14:06 |
| S345 | 44 | "128"/\$.cds. and smart with card | USPAT | OR | OFF | 2008/04/02 14:06 |
| S346 | 20 | ("6349724").URPN. | USPAT | OR | OFF | 2008/04/02 14:09 |
| S347 | 17 | ("3257954" "3337122" "3612717" "3805731" "4061187" "4404177" "4463764" "4653976" "4796639" "4799855" "4887940" "4930979" "5235803" "5485850" "RE35295").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/02 14:09 |
| S348 | 153 | S343 and (drug medicament medicine) | USPAT | OR | OFF | 2008/04/02 14:12 |
| S349 | 14 | S343 and (inhaler nebulizer nebuliser mdi) | USPAT | OR | OFF | 2008/04/02 14:16 |
| S350 | 0 | "128"/\$.cds. and (nebulizer inhaler) and radio with frequency | USPAT | OR | OFF | 2008/04/02 14:22 |
| S351 | 80 | "128"/\$.cds. and (nebulizer inhaler) and radio | USPAT | OR | OFF | 2008/04/02 14:22 |
| S352 | 47 | S351 and computer | USPAT | OR | OFF | 2008/04/02 14:29 |

4/21/08 2:43:50 PM

C:\Documents and Settings\MMendoza\My Documents\EAST\Workspaces\09-781610 controlling drug delivery apparatus.wsp